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	Filing Date		2003-11-25
	First Named Inventor	Brian J. Lancaster	
	Art Unit	3626	
	Examiner Name	Valerie Lubin	
	Attorney Docket Number	CRNL111056	

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	4	6669631	B2	2003-12-30	Norris	
	5	6578003	B1	2003-06-10	Camarda et al.	
	6	6567786	B1	2003-05-20	Bibelnieks et al.	
	7	6551243	B2	2003-04-22	Bocioneck et al.	
	8	6401085	B1	2002-06-04	Gershman et al.	

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9	6343508	B1	2002-02-05	Feller	
10	6285377	B1	2001-09-04	Greenbaum et al.	
11	6211887	B1	2001-04-03	Meier	
12	6073115	A	2000-06-06	Marshall	
13	5991733	A	1999-11-23	Aleia et al.	
14	5970464	A	1999-10-19	Apte et al.	
15	5966139	A	1999-10-12	Anupam et al.	
16	5831631	A	1998-11-03	Light	
17	5664109	A	1997-09-02	Johnson et al.	
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3	HEARST, "Cat-a-Cone: An Interactive Interface for Specifying Searches and Viewing Retrieval results using a Large Category Hierarchy," 07/27/1997. Proceedings of the 20th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, pp. 246-255.	<input type="checkbox"/>
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